

[54] SNAP ACTION CAPACITIVE TYPE SWITCH

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[57]

ABSTRACT

Electrical signaling device in the form of a capacitor or condenser having a fixed plate and a generally dome-shaped snap action plate which may be deformed toward the fixed plate, wherein the dome-shaped plate, when in its normal or relaxed state, is in the form of a hollow geometric solid having an open polygonal base with a planar side wall extending from each side of the base at equal angles thereto toward each other and are joined by an arcuate surface, the base having arcuate corners bent to extend from the opposite side of the base as the side walls. When the number of sides equals three, it has a base which has the general shape of an equilateral triangle with apexes which are arcuate, the latter being bent angularly to the general plane of the plate, forming abutments which resist the deforming force applied to the dome-shaped plate.

7 Claims, 9 Drawing Figures

